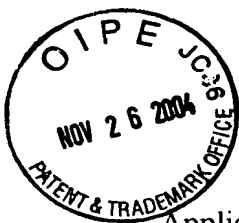


Amendments to the Drawings

The attached Replacement Sheets of drawings includes changes to **Figures 4, 12, 13, 14, 15, and 32** addressing the Examiner's objections. In each of the figures, previously omitted descriptive wording has been added. No new matter has been added. In addition to the replacement sheets, formal replacement sheets are supplied for all other sheets.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Epps, Garry P.; Laor, Michael
Assignee: Cisco Technology, Inc.
Title: Pipelined Packet Switching And Queuing Architecture
Serial No.: 09/503,552 Filing Date: February 14, 2000
Examiner: Kevin C. Harper Group Art Unit: 2666
Docket No.: CIS0021US Client Ref. No.: 1506

RECEIVED Austin, Texas
November 22, 2004


DEC 02 2004
Technology Center 2600

Mail Stop Amendment
Attention: Official Draftsperson
COMMISSIONER FOR PATENTS
P. O. Box 1450
Alexandria, VA 22313-1450

SUBMISSION OF FORMAL DRAWINGS

Dear Sir:

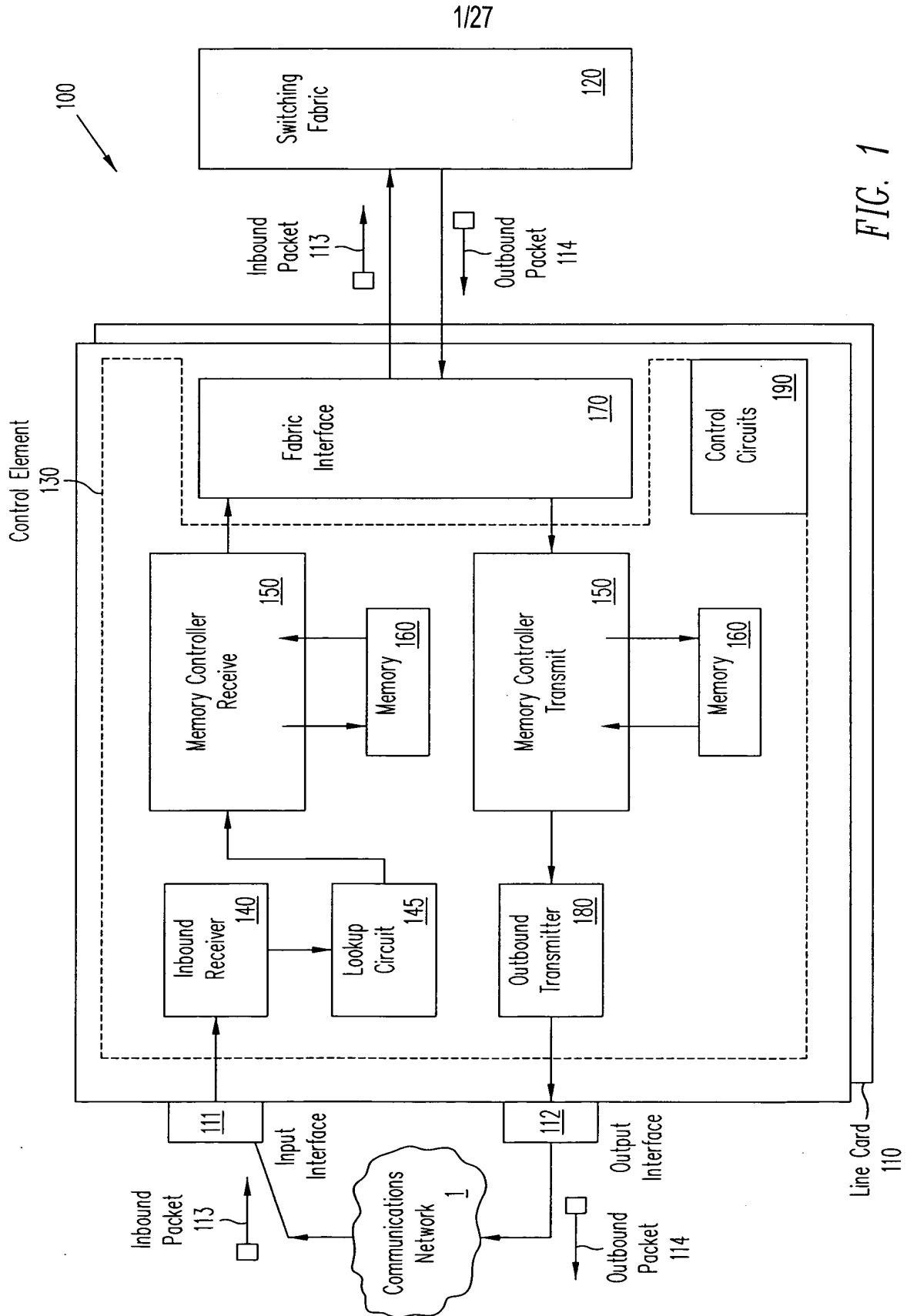
Applicants submit twenty-seven (27) sheets of formal drawings, consisting of Figures 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16 & 19, 17, 18, 20 & 21, 22 & 23, 24 & 25, 26, 27, 28, 29, 30 & 31, and 32; in the above-named application. If there are any questions regarding these drawings, please call the undersigned at (512) 439-5085.

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to Attention: Mail Stop Amendment, Attn: Official Draftsperson, Commissioner For Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on November 22, 2004.	
 Attorney for Applicant(s)	<u>11/22/04</u> Date of Signature

Respectfully submitted,



Marc R. Ascolese
Attorney for Applicants
Reg. No. 42,268
(512) 439-5080
(512) 439-5099 (Facsimile)



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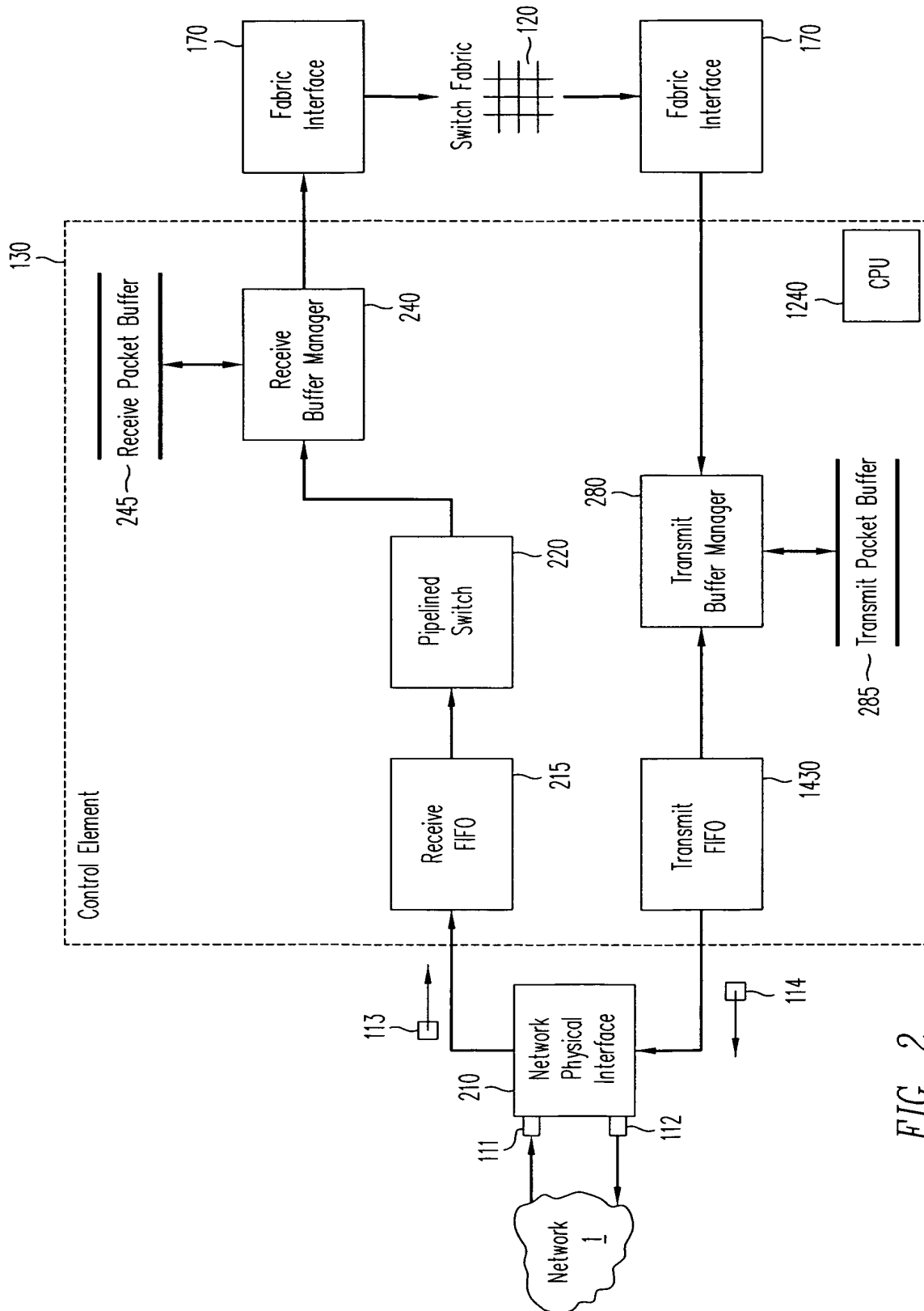


FIG. 2



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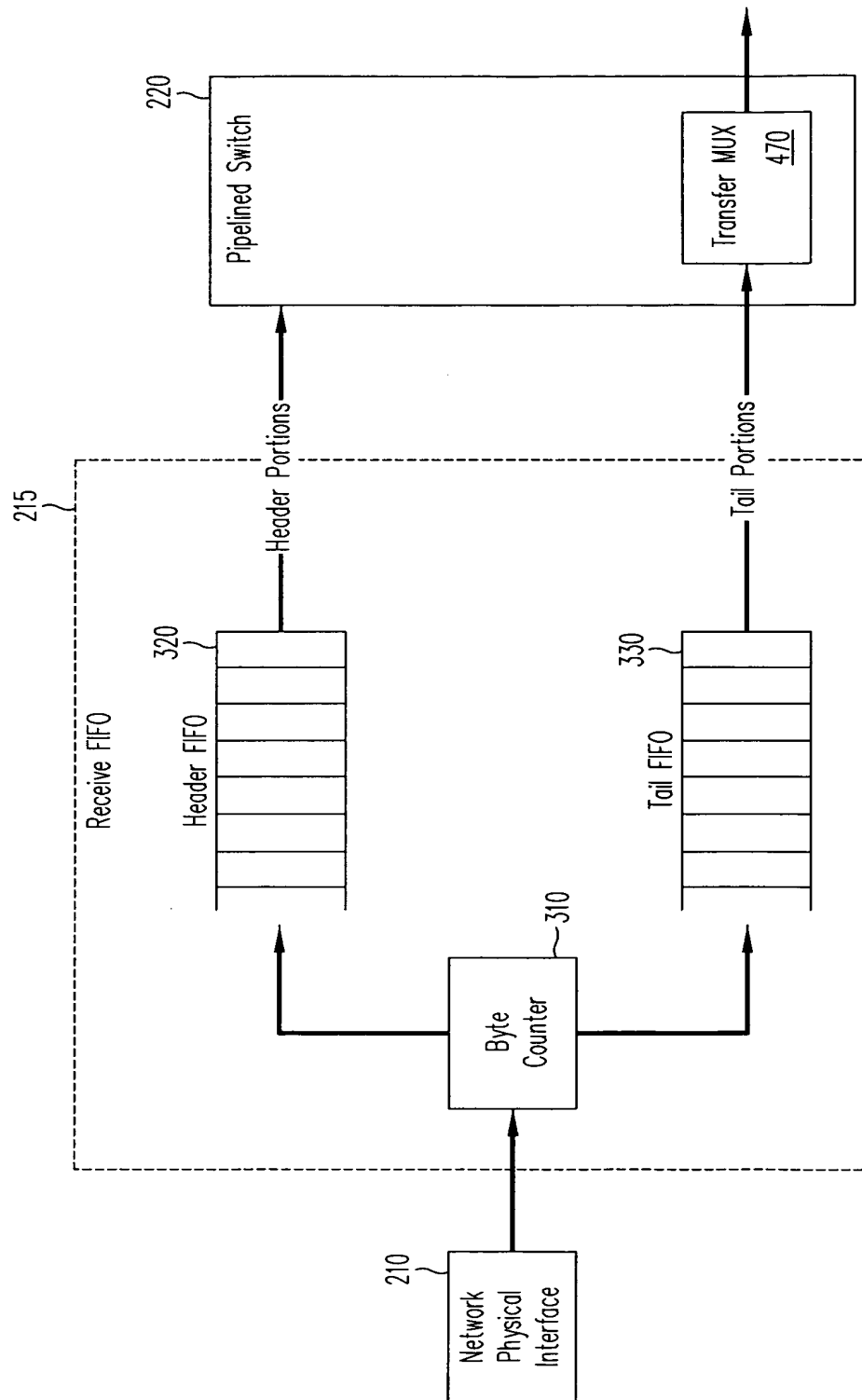


FIG. 3



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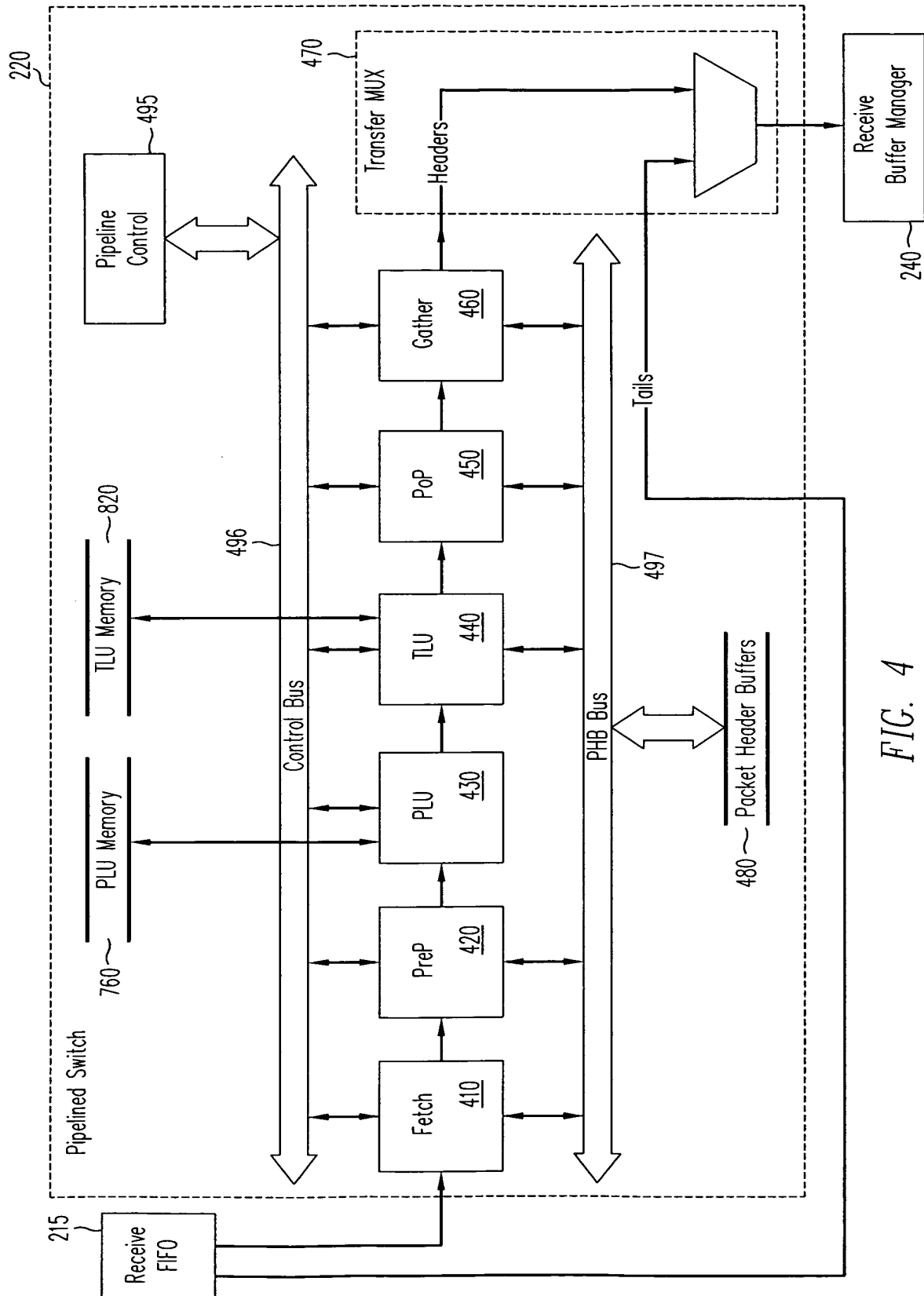


FIG. 4



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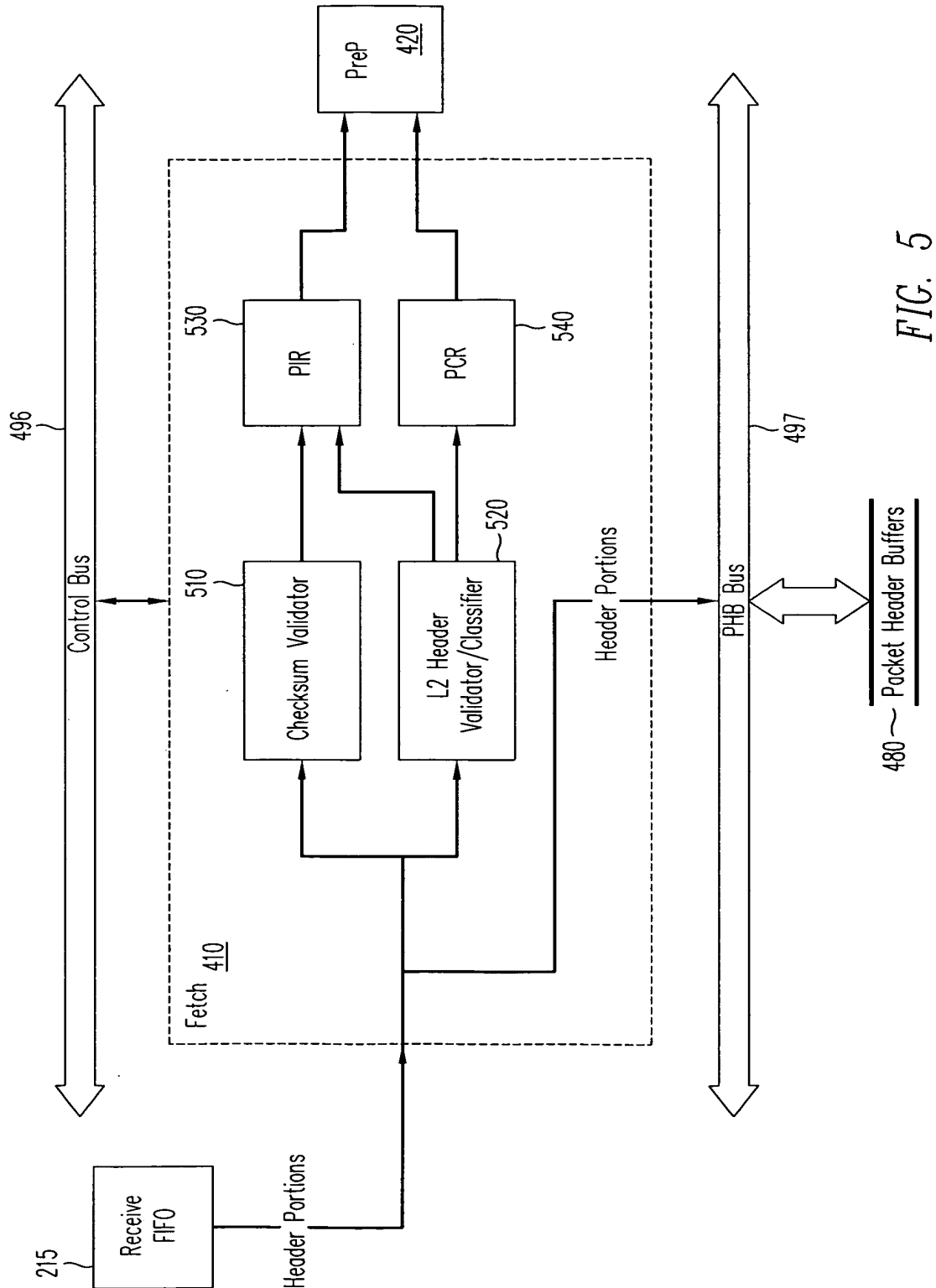


FIG. 5



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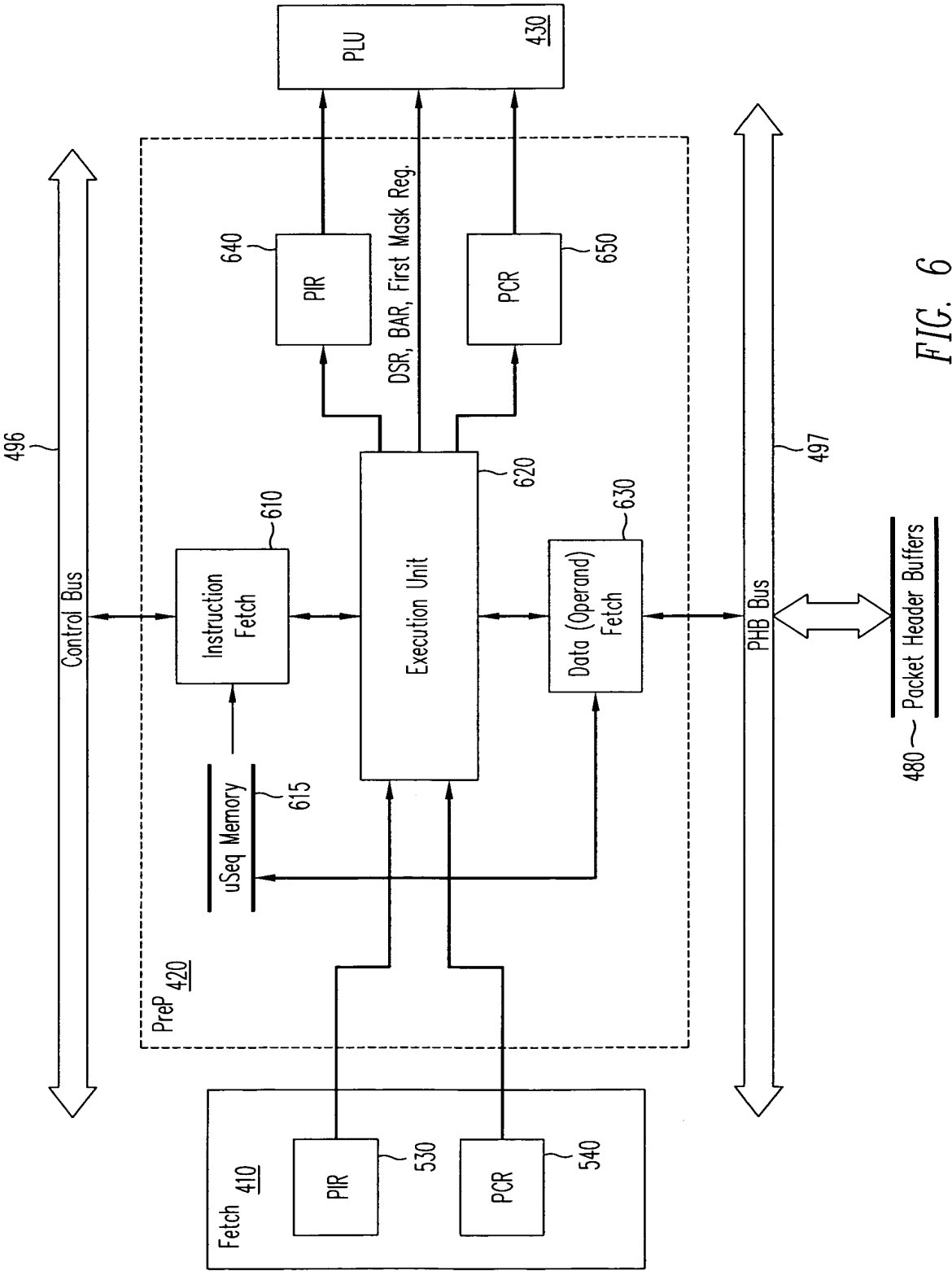


FIG. 6

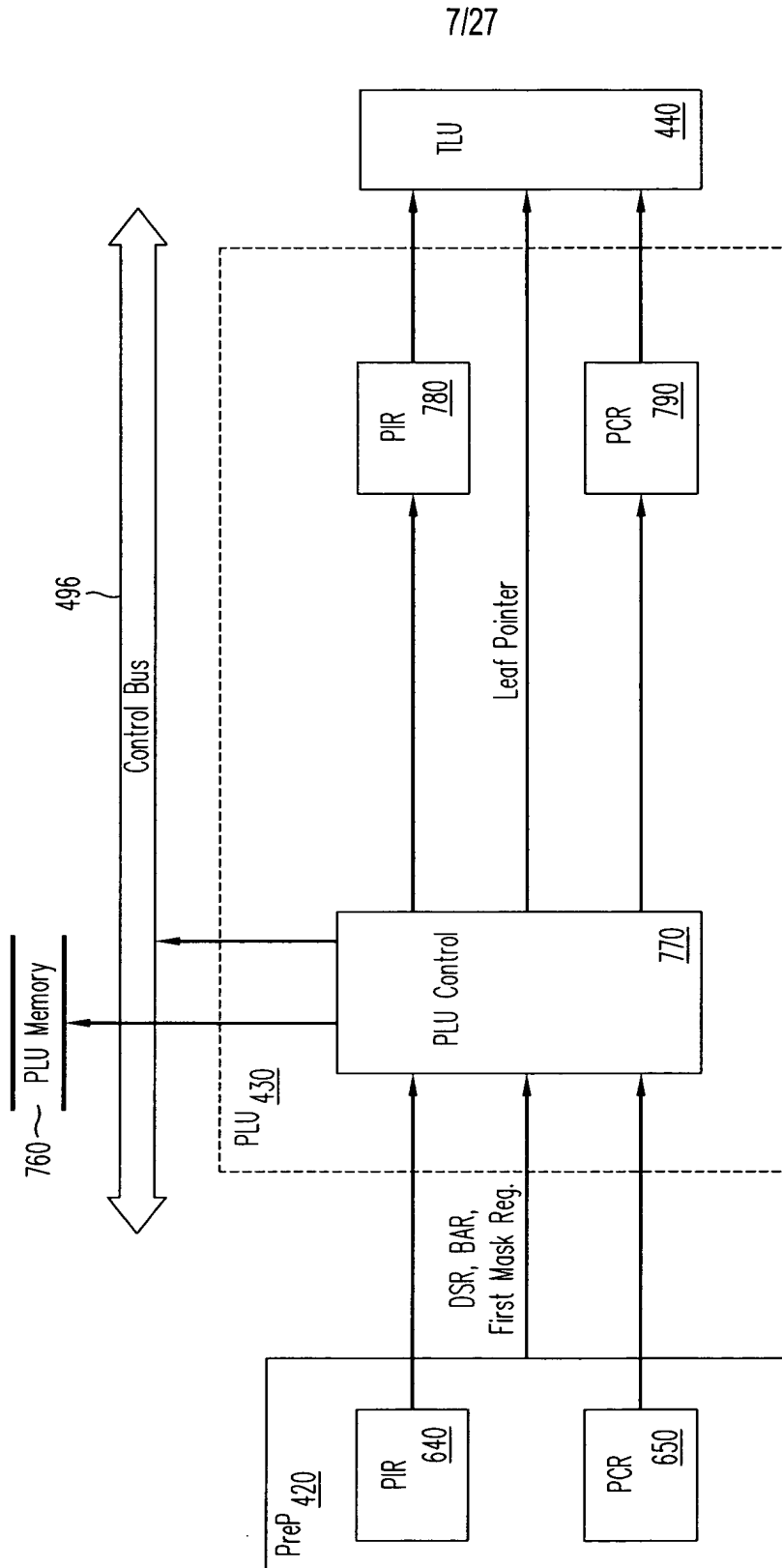


FIG. 7



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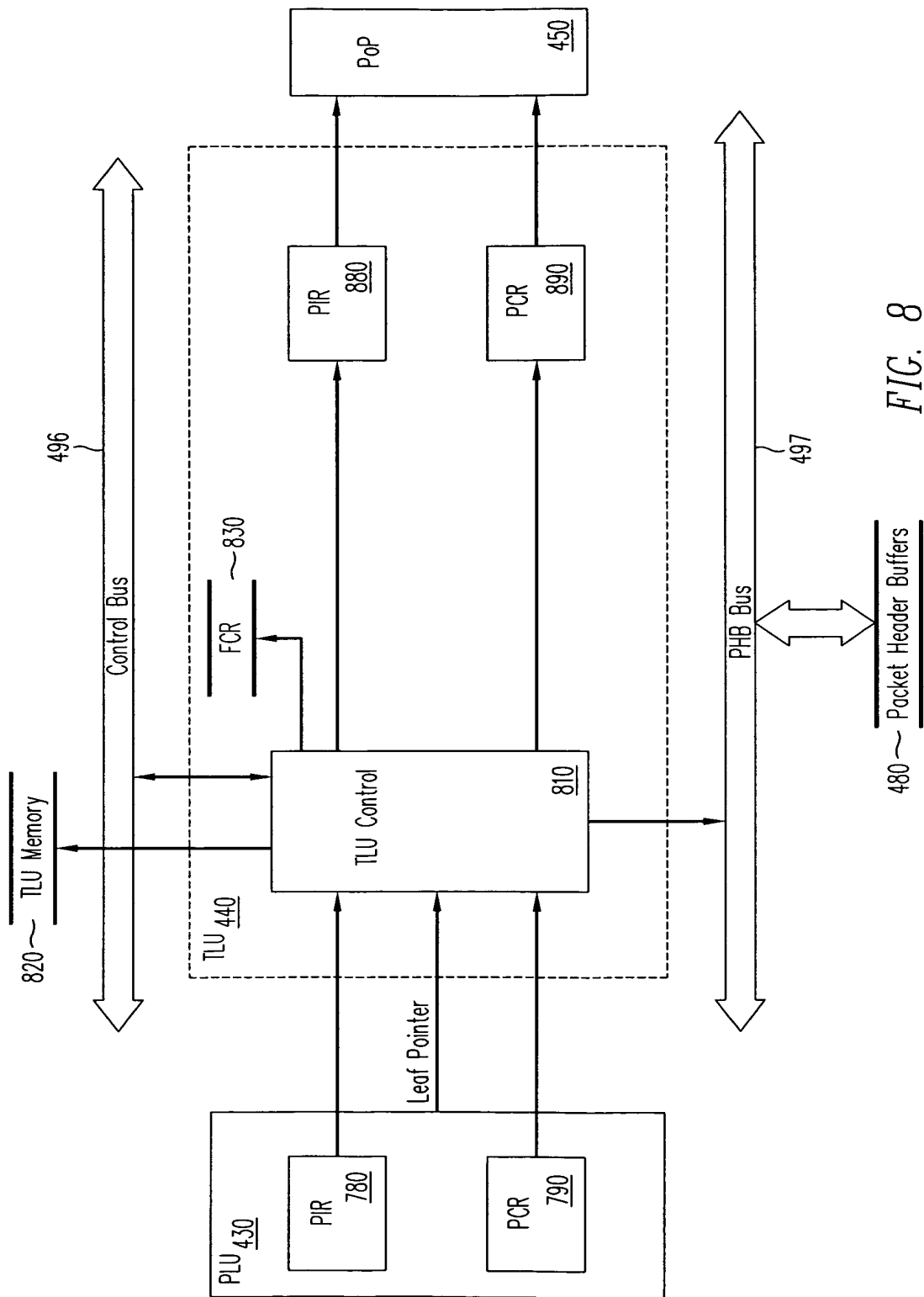
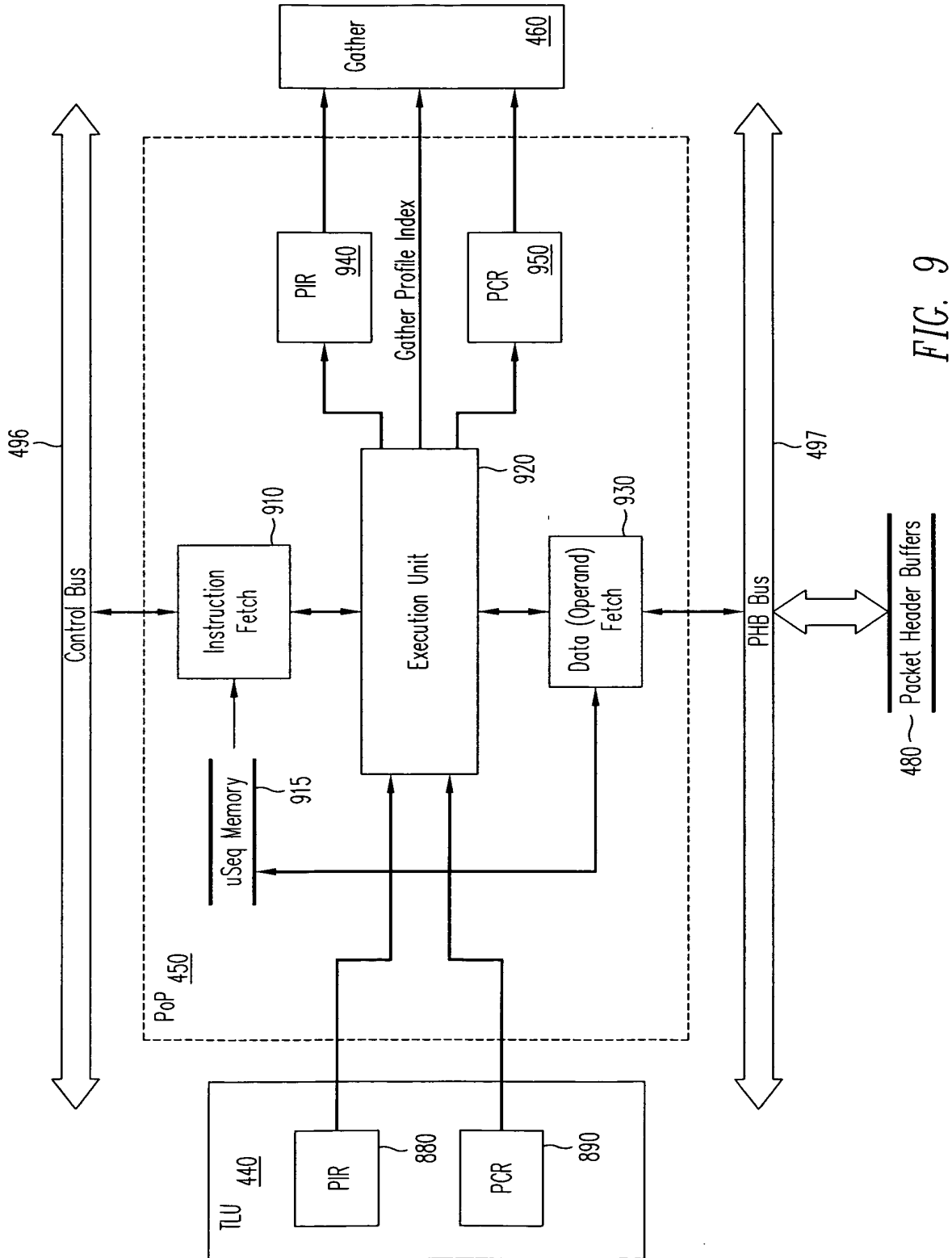


FIG. 8

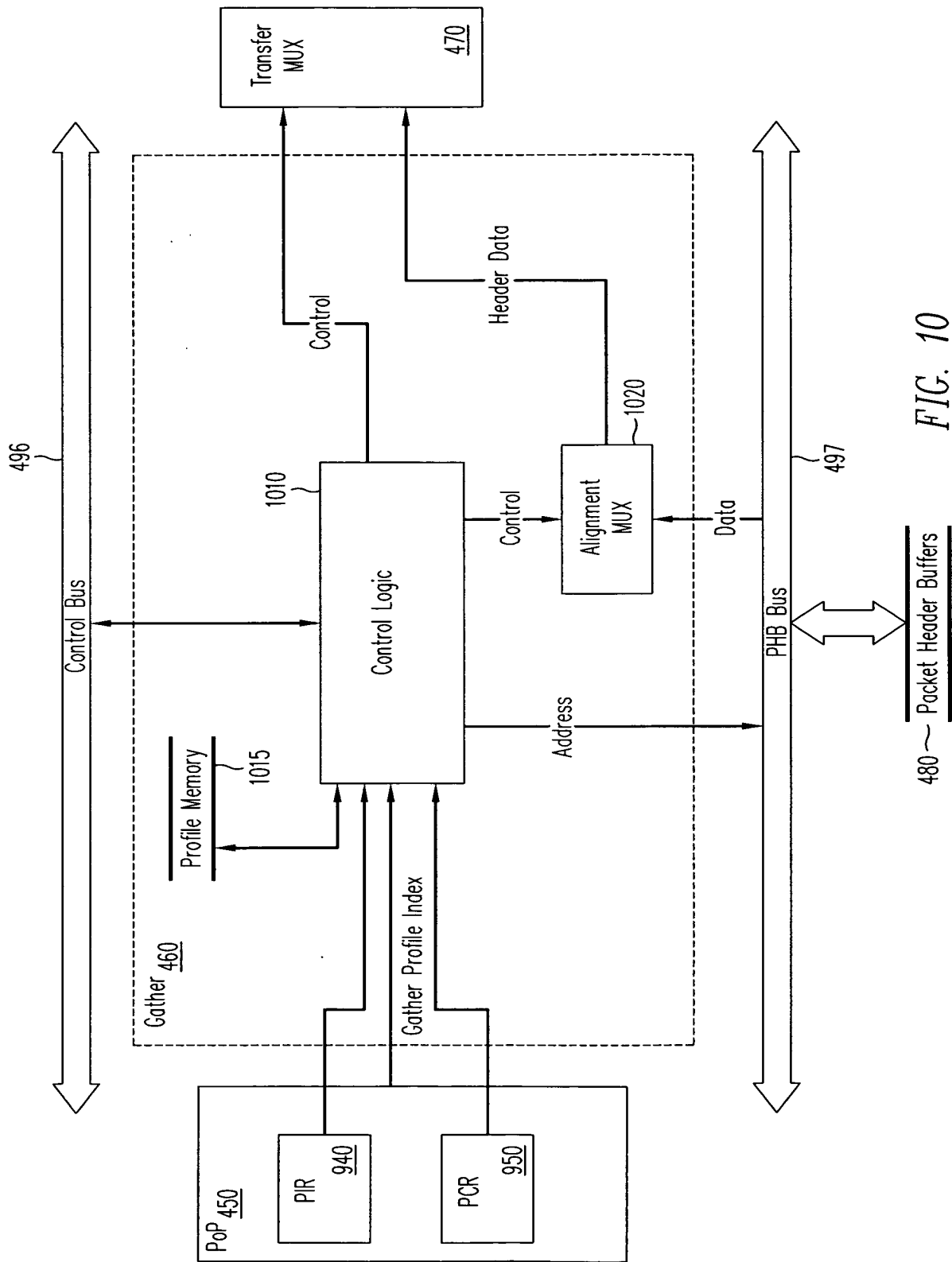


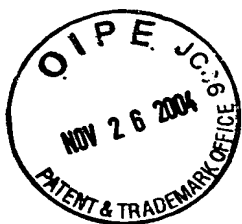
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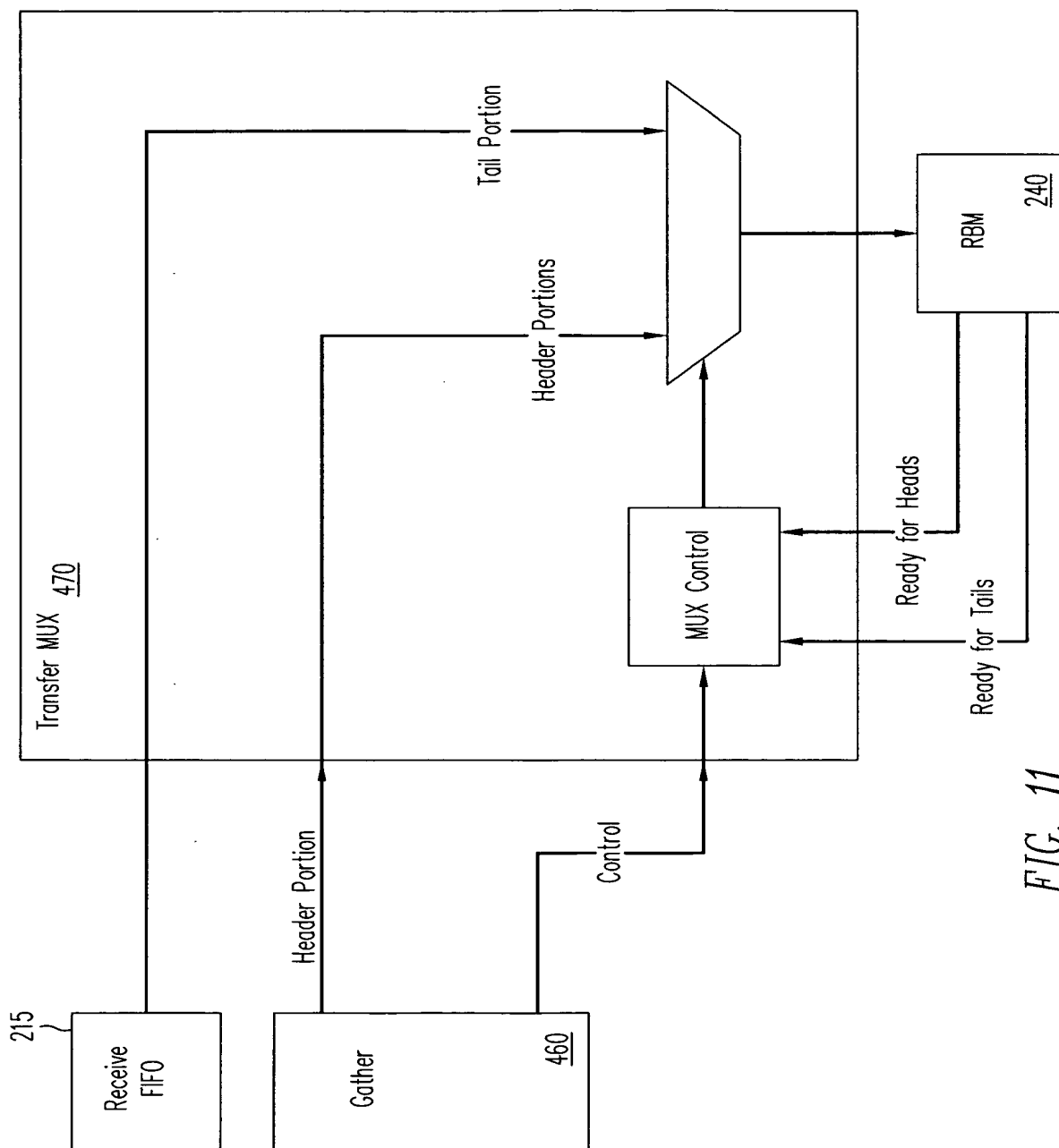


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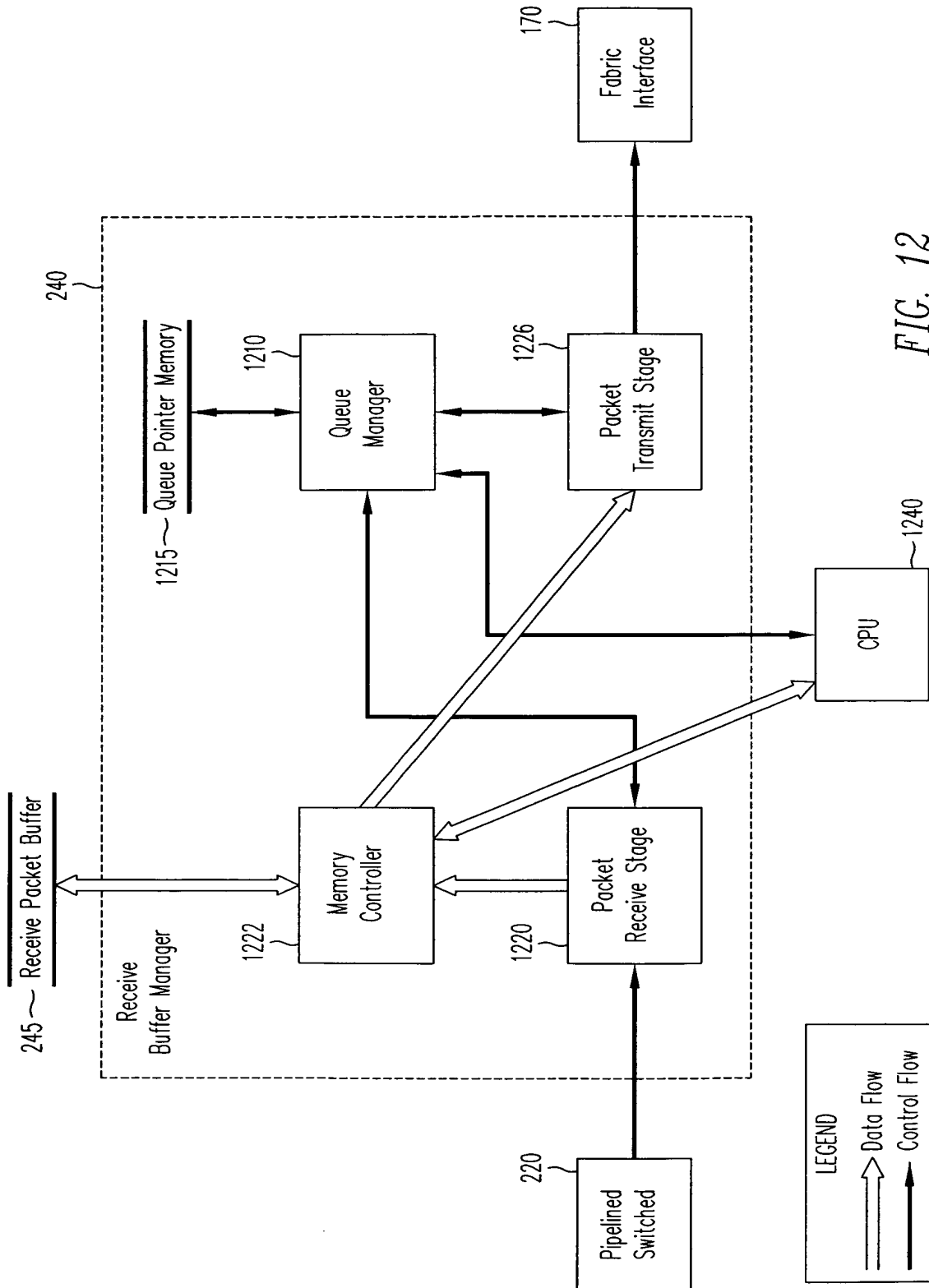


FIG. 12



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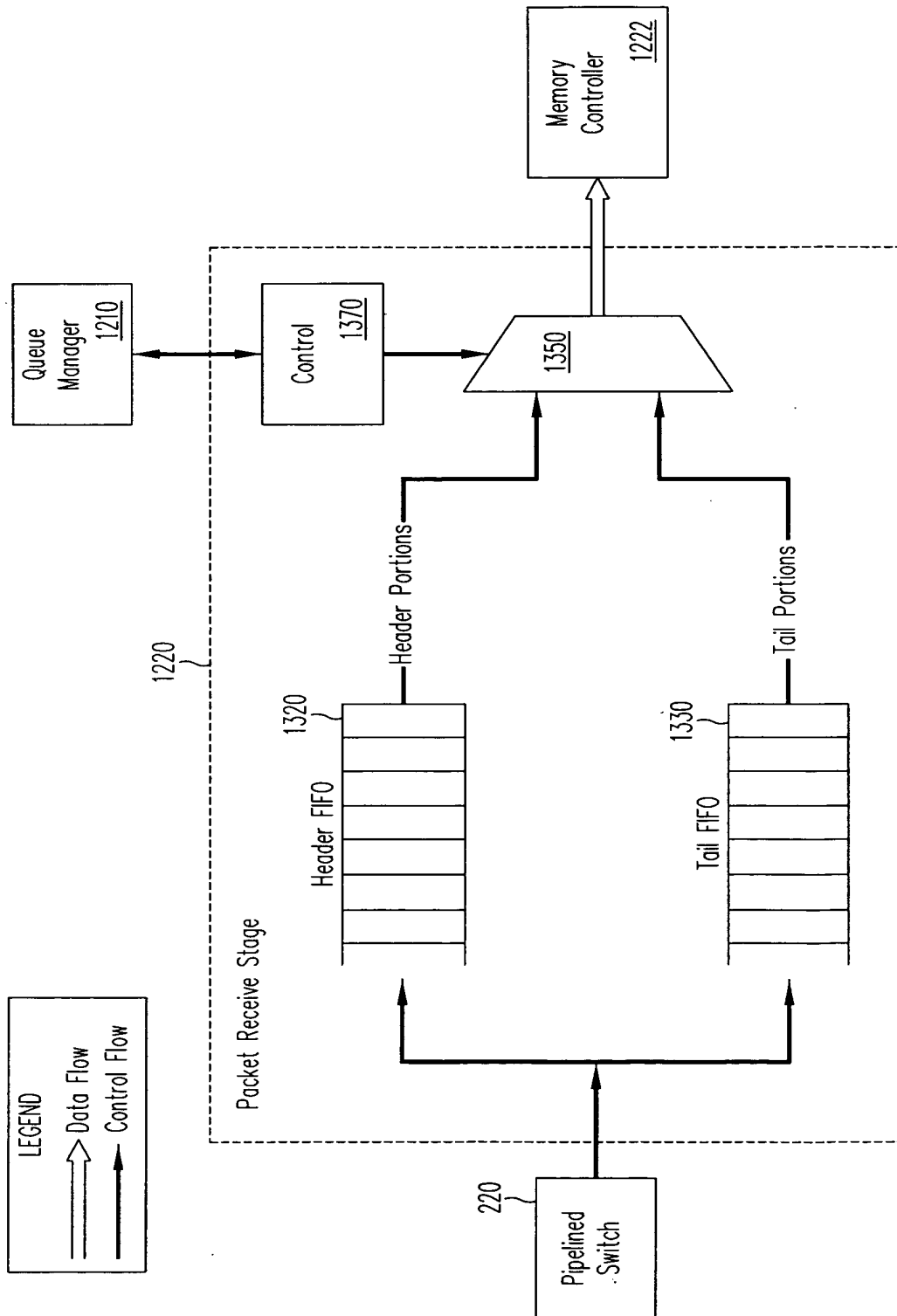


FIG. 13



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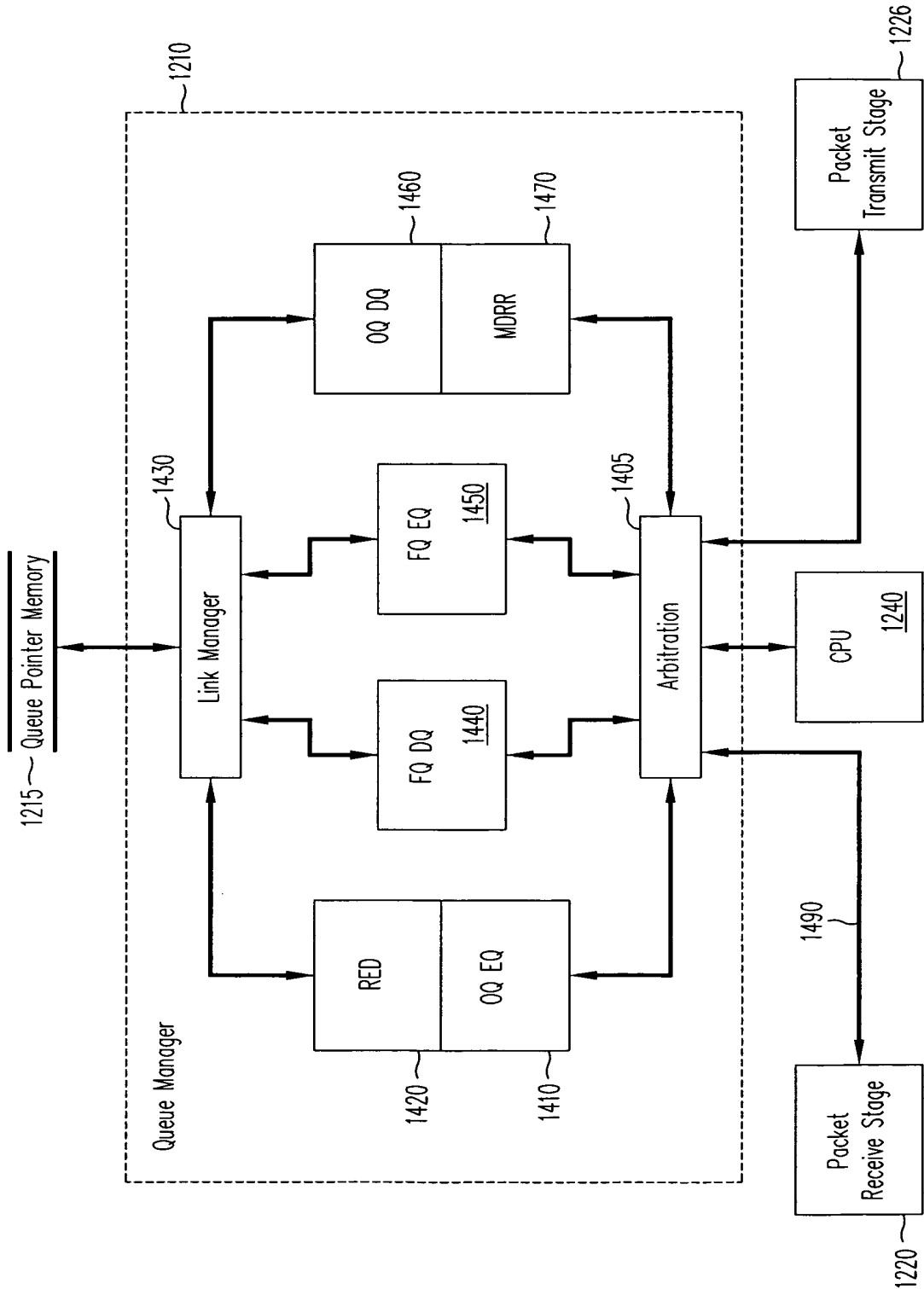


FIG. 14



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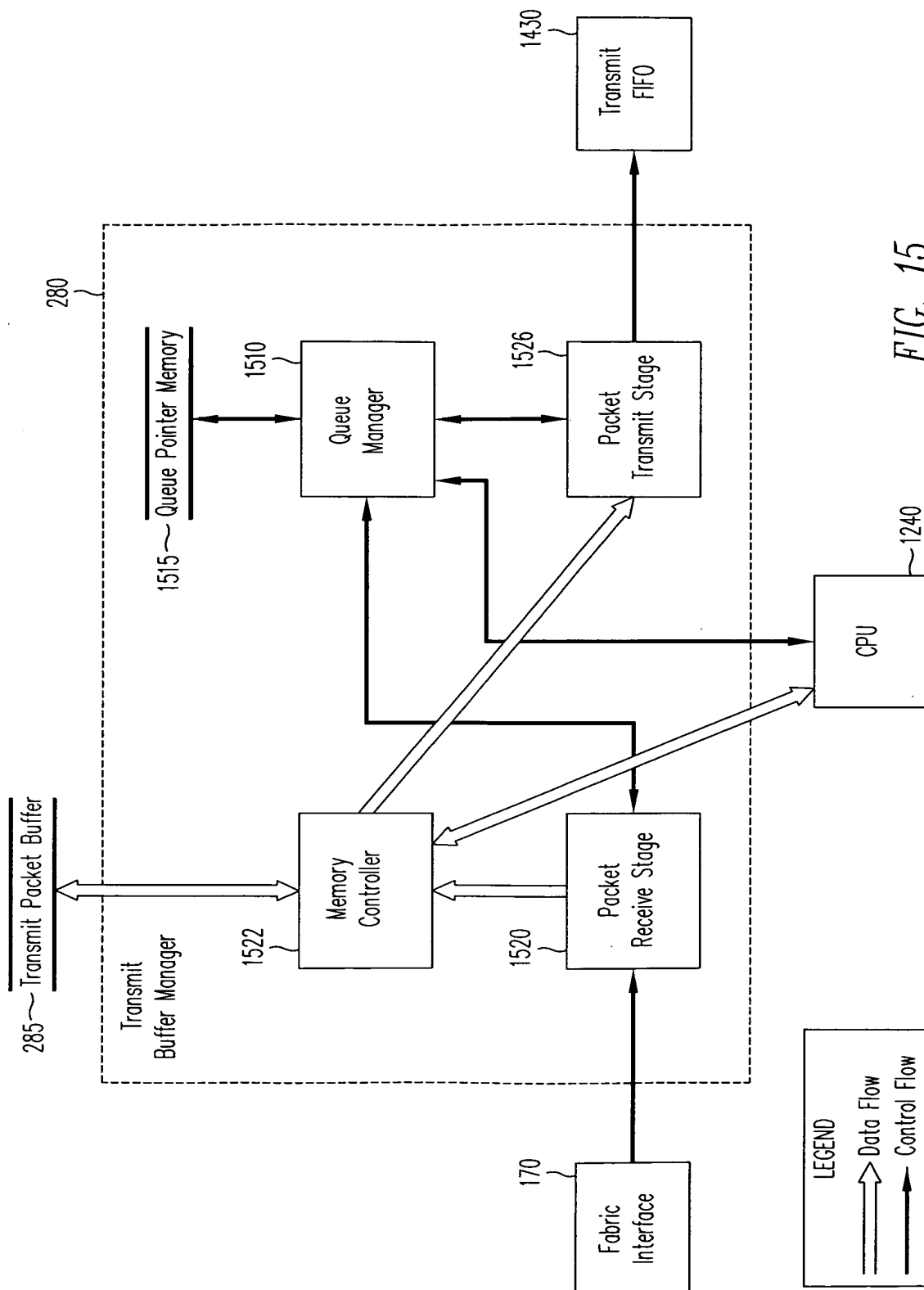


FIG. 15

FIG. 16

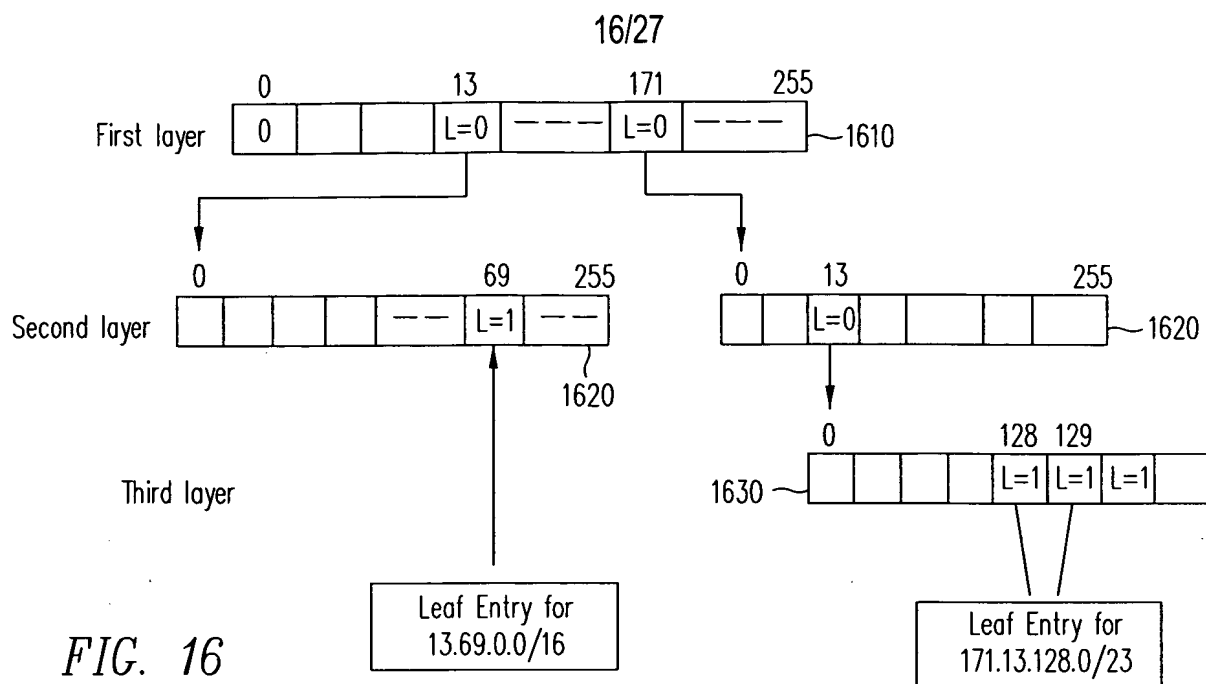
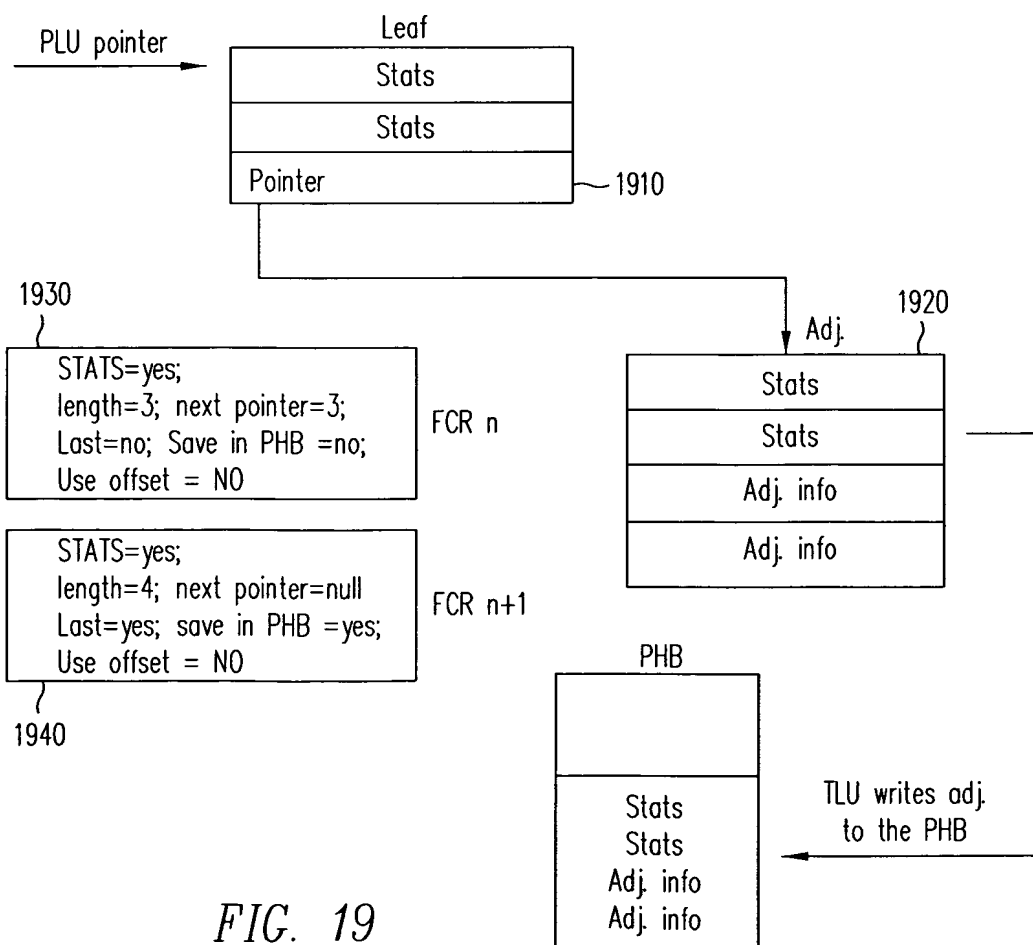
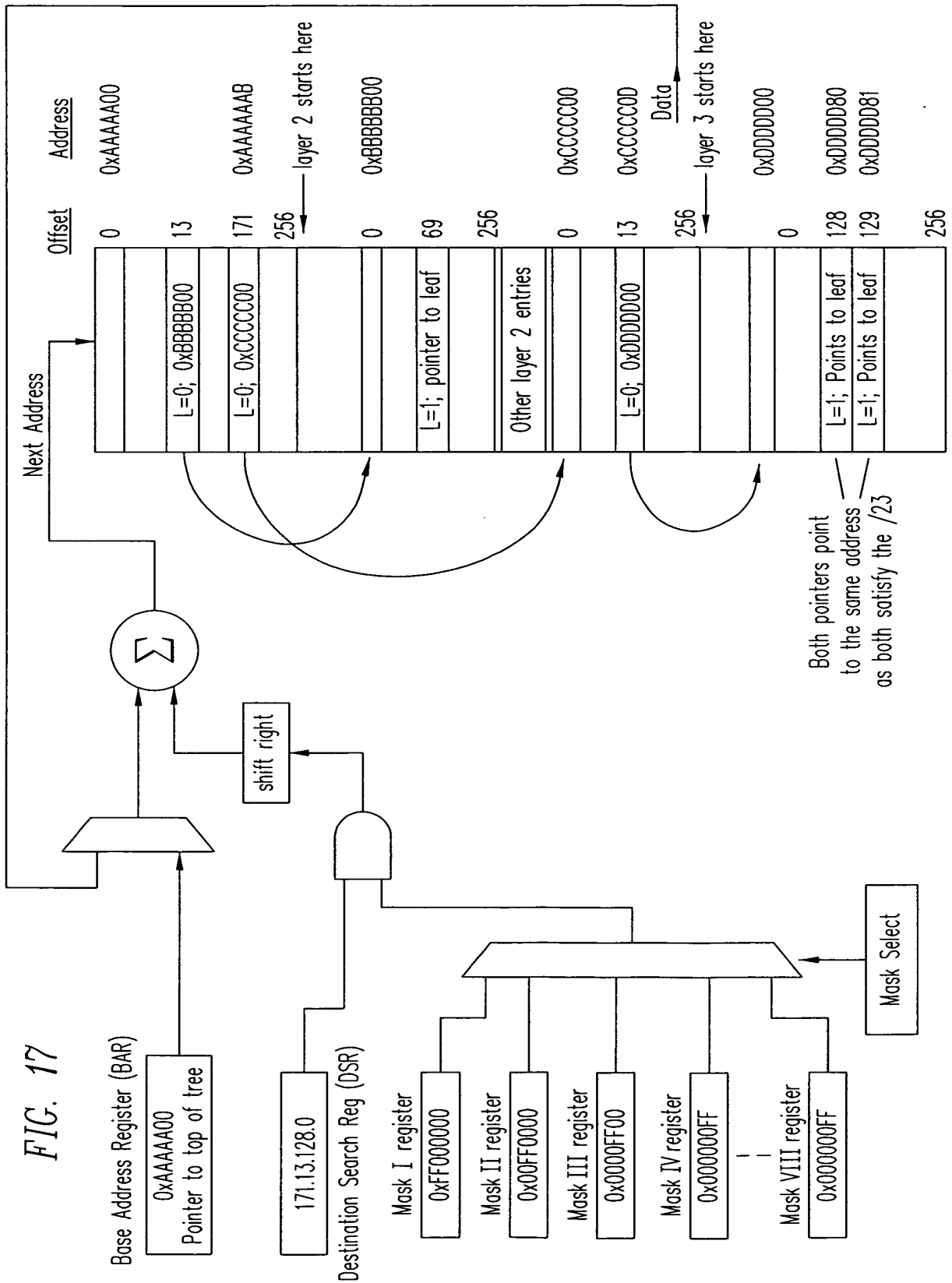


FIG. 19



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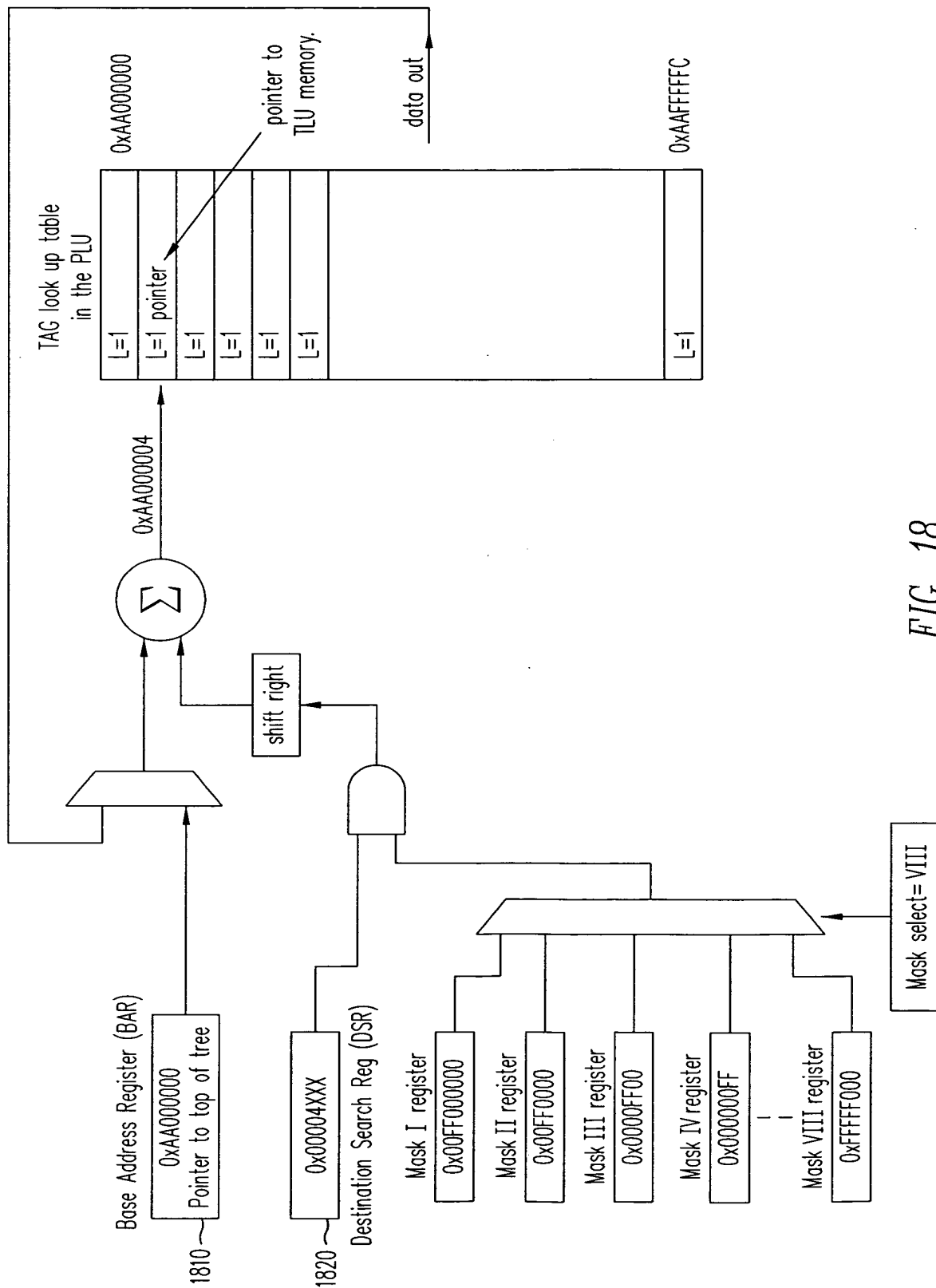
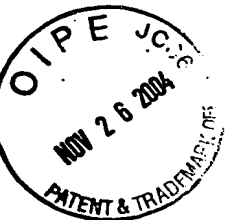
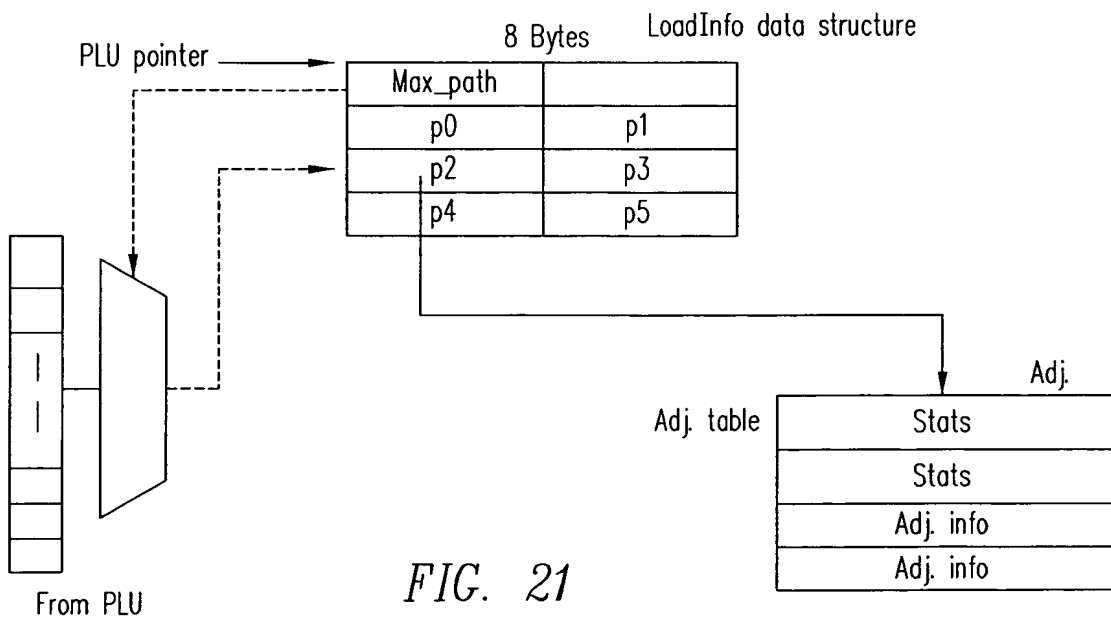
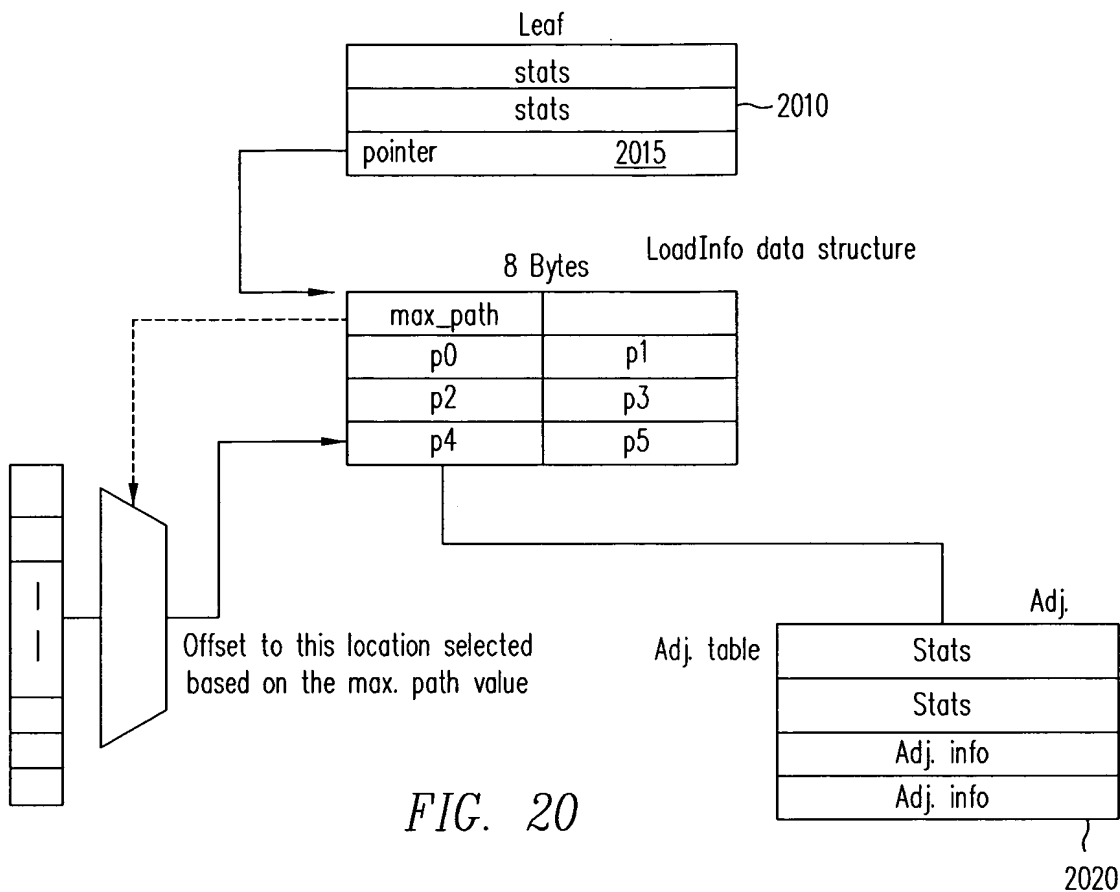


FIG. 18



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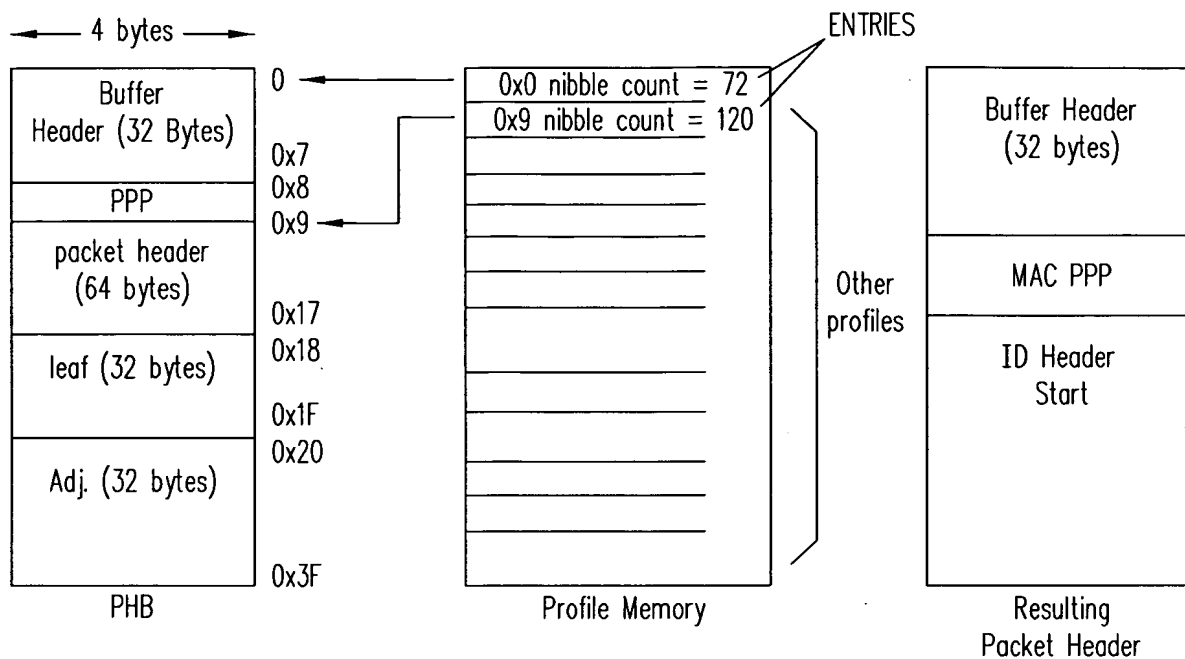


FIG. 22

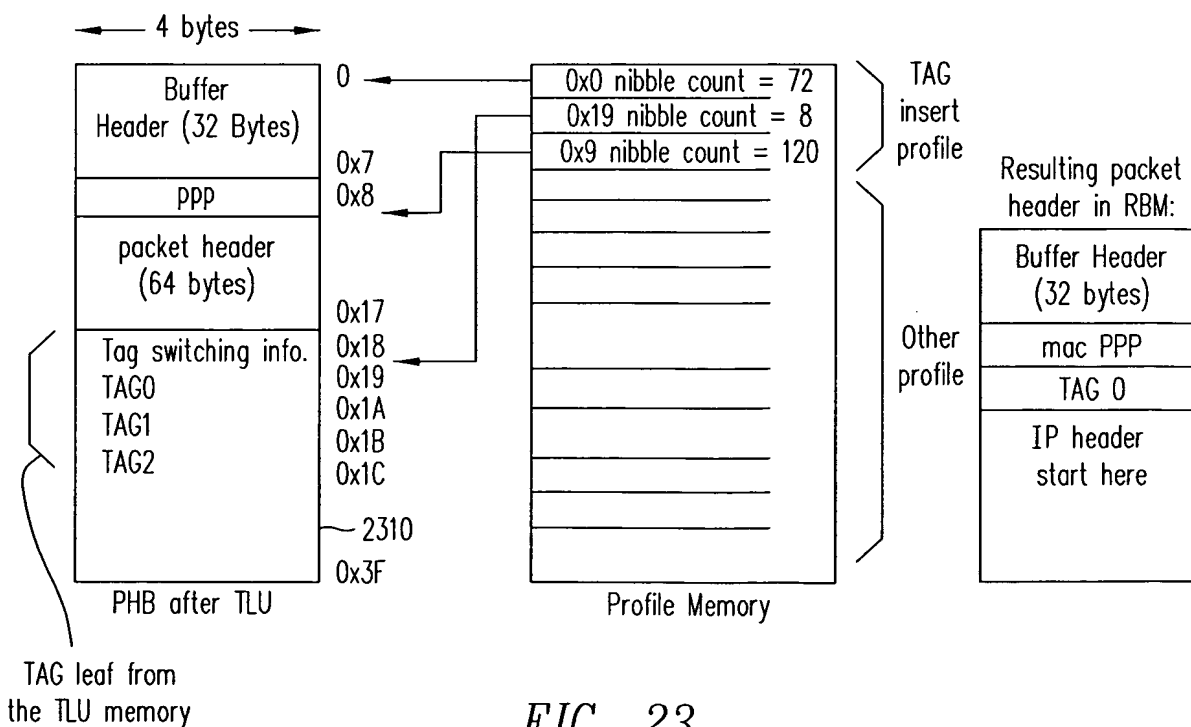


FIG. 23



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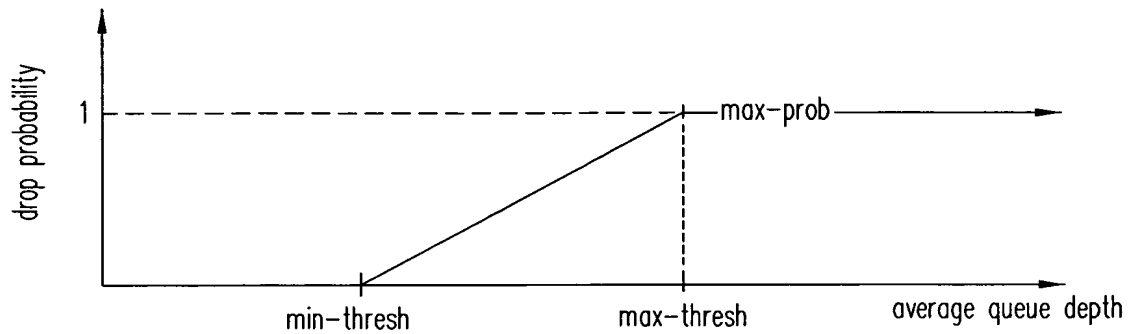


FIG. 24

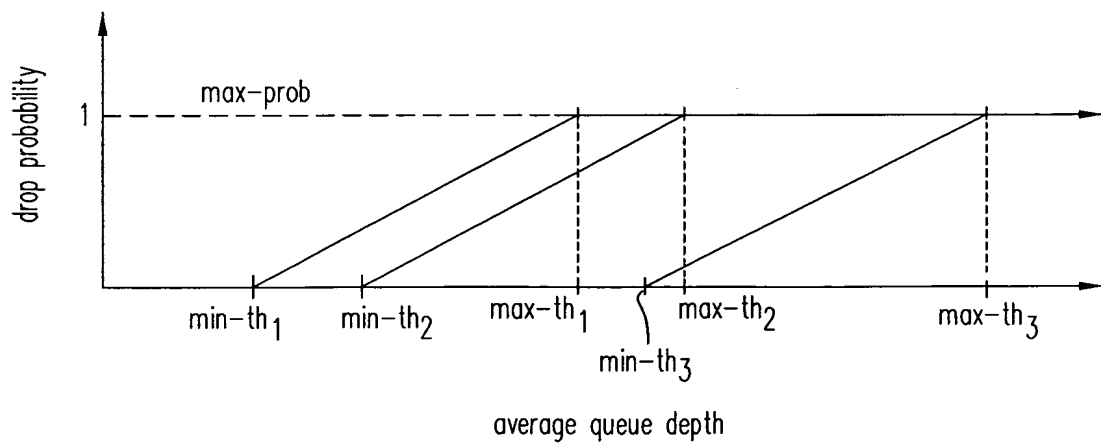
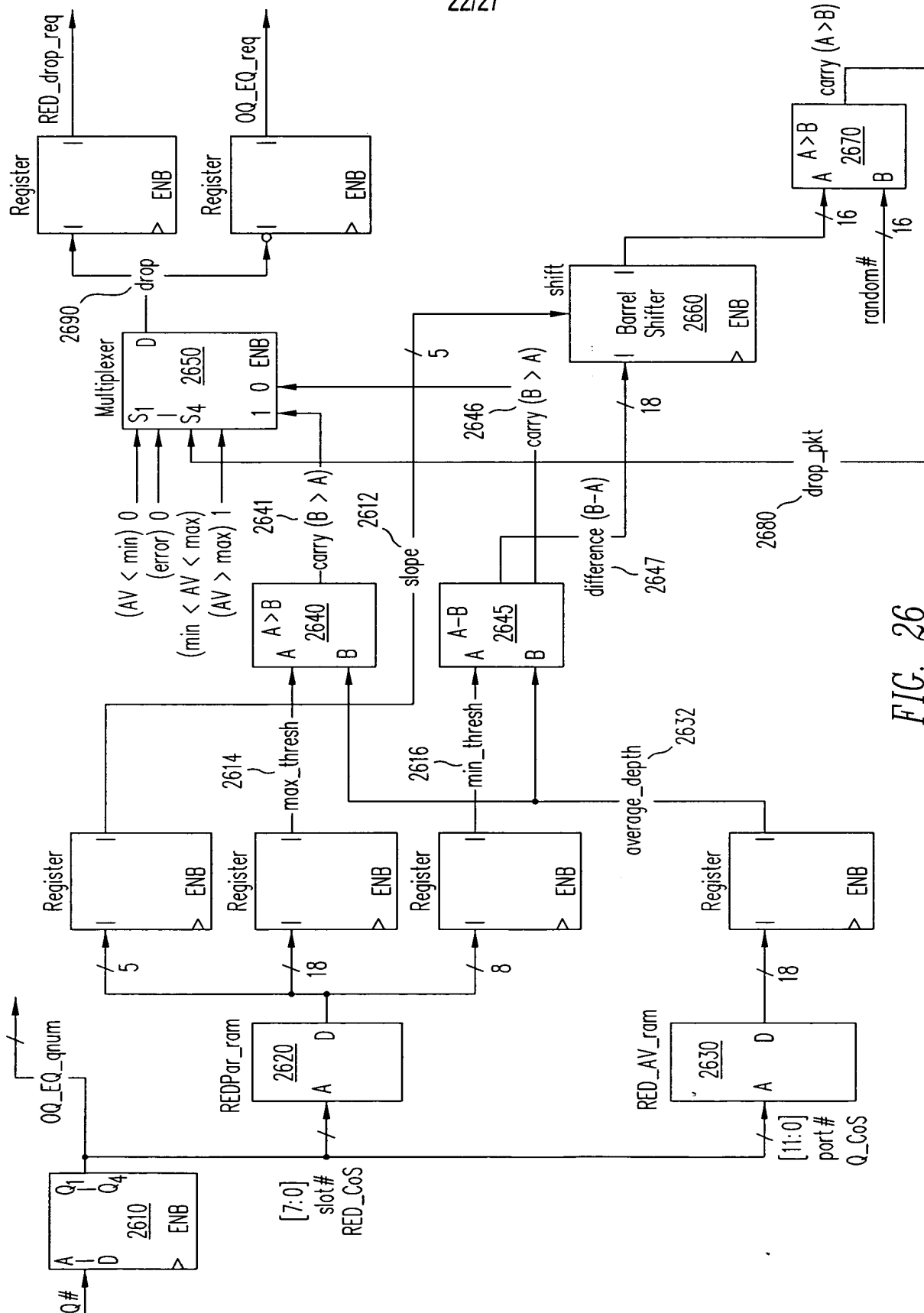


FIG. 25





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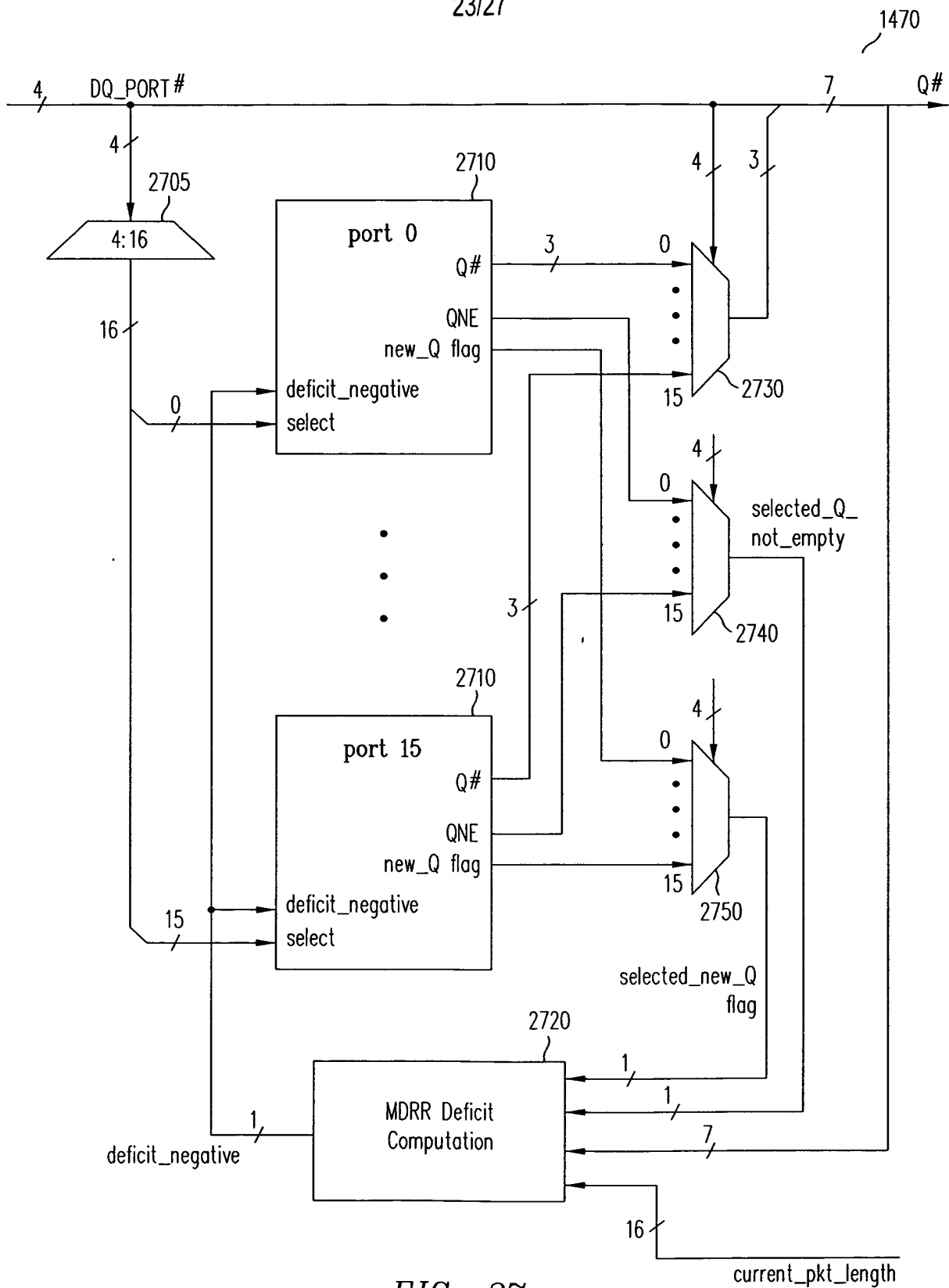
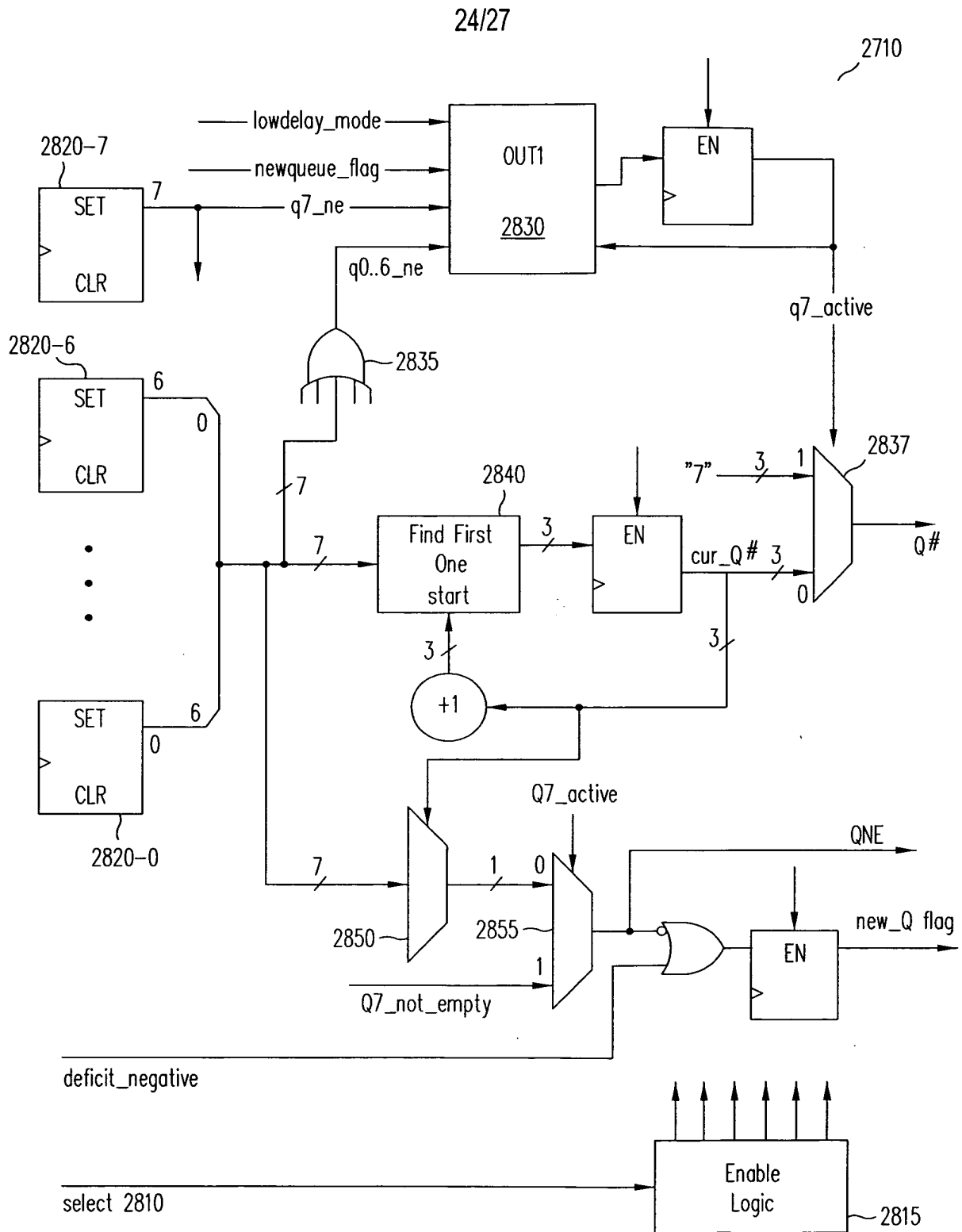
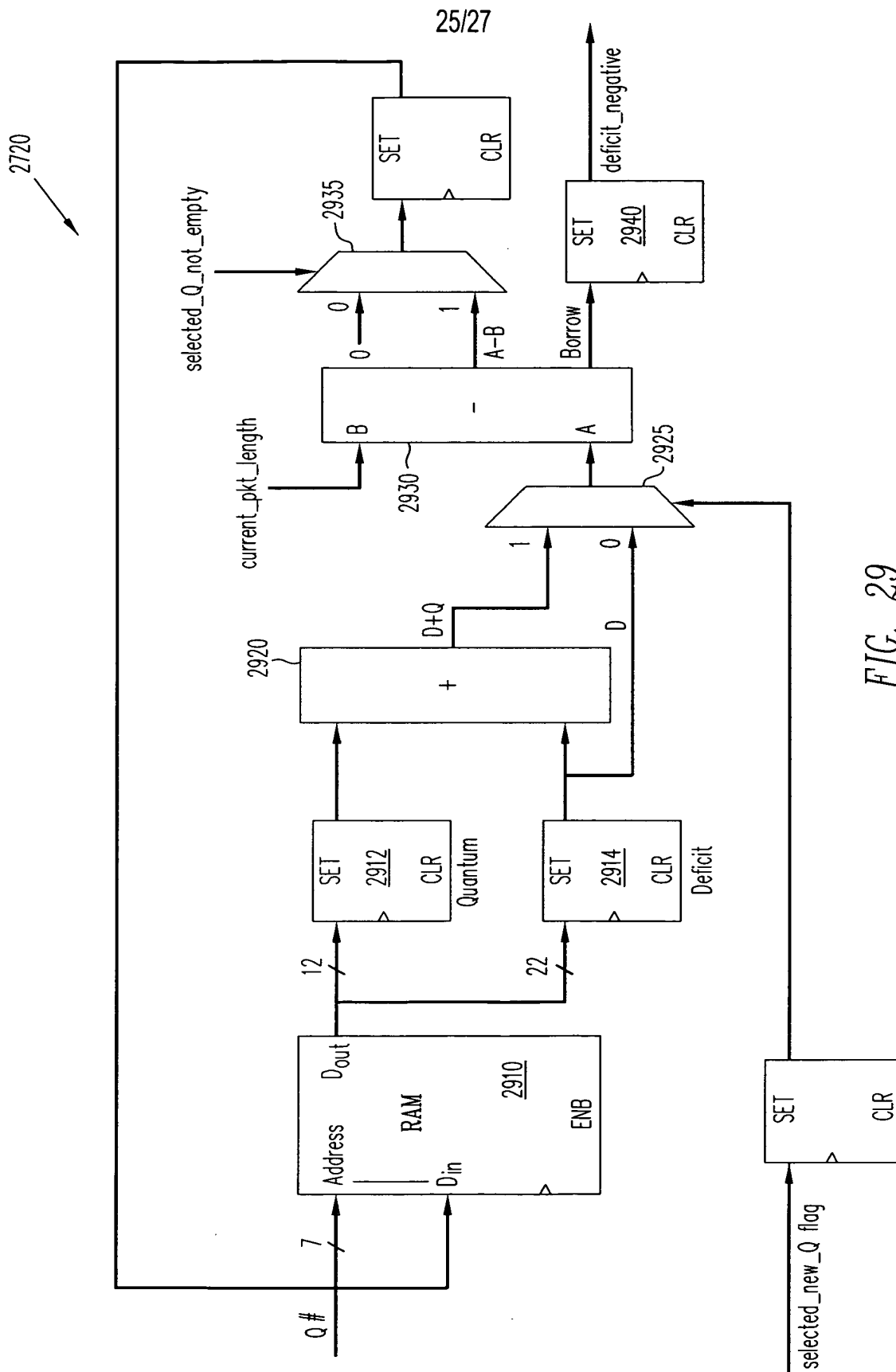


FIG. 27







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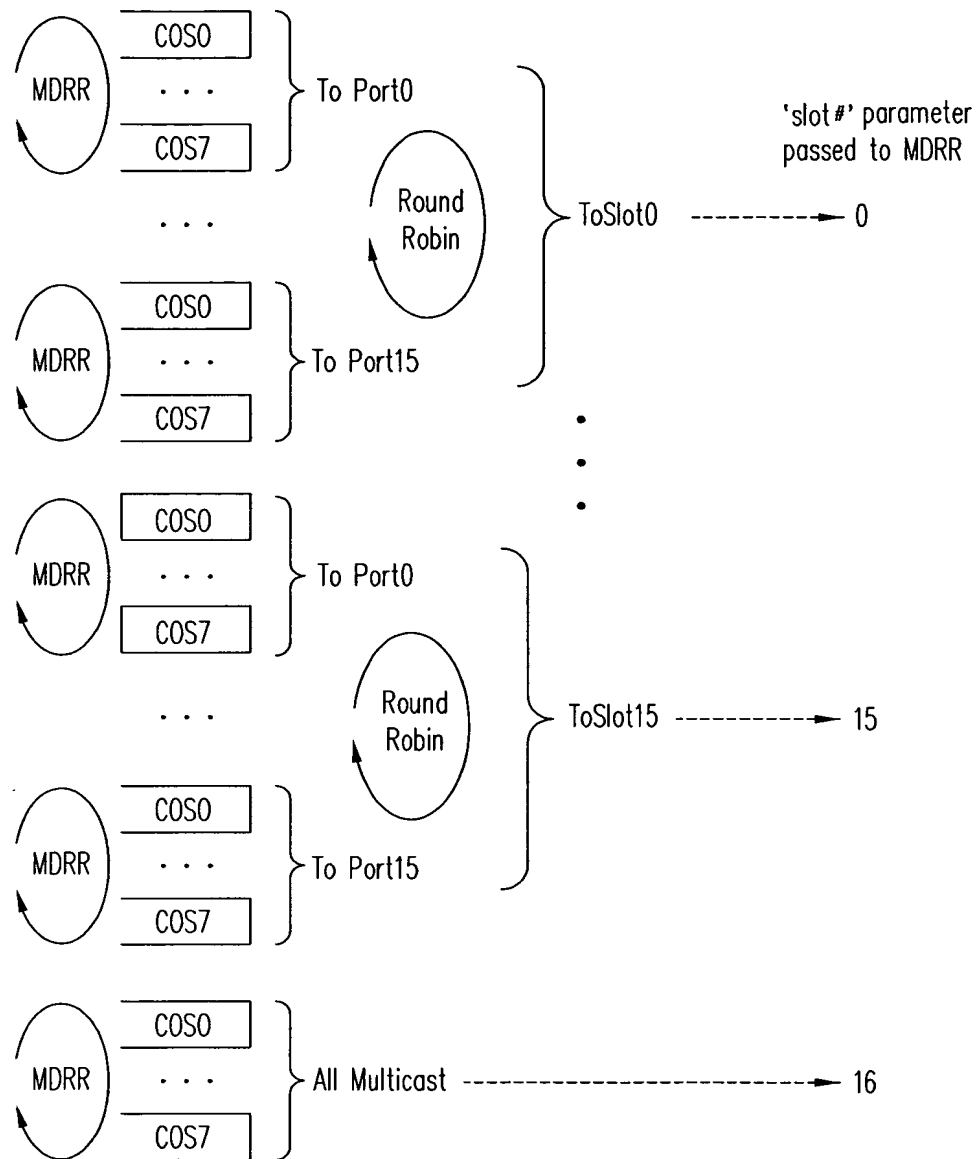


FIG. 30

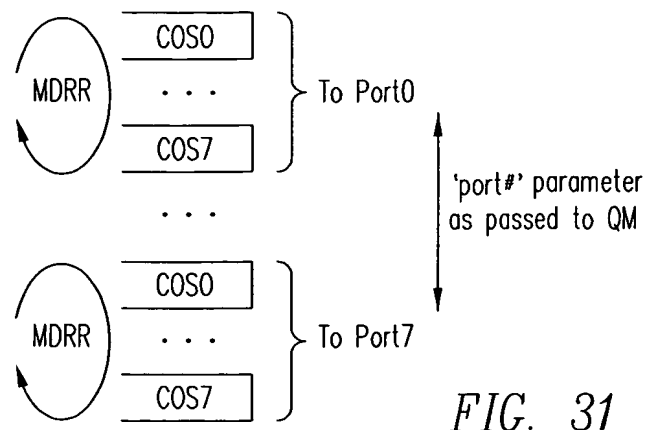


FIG. 31



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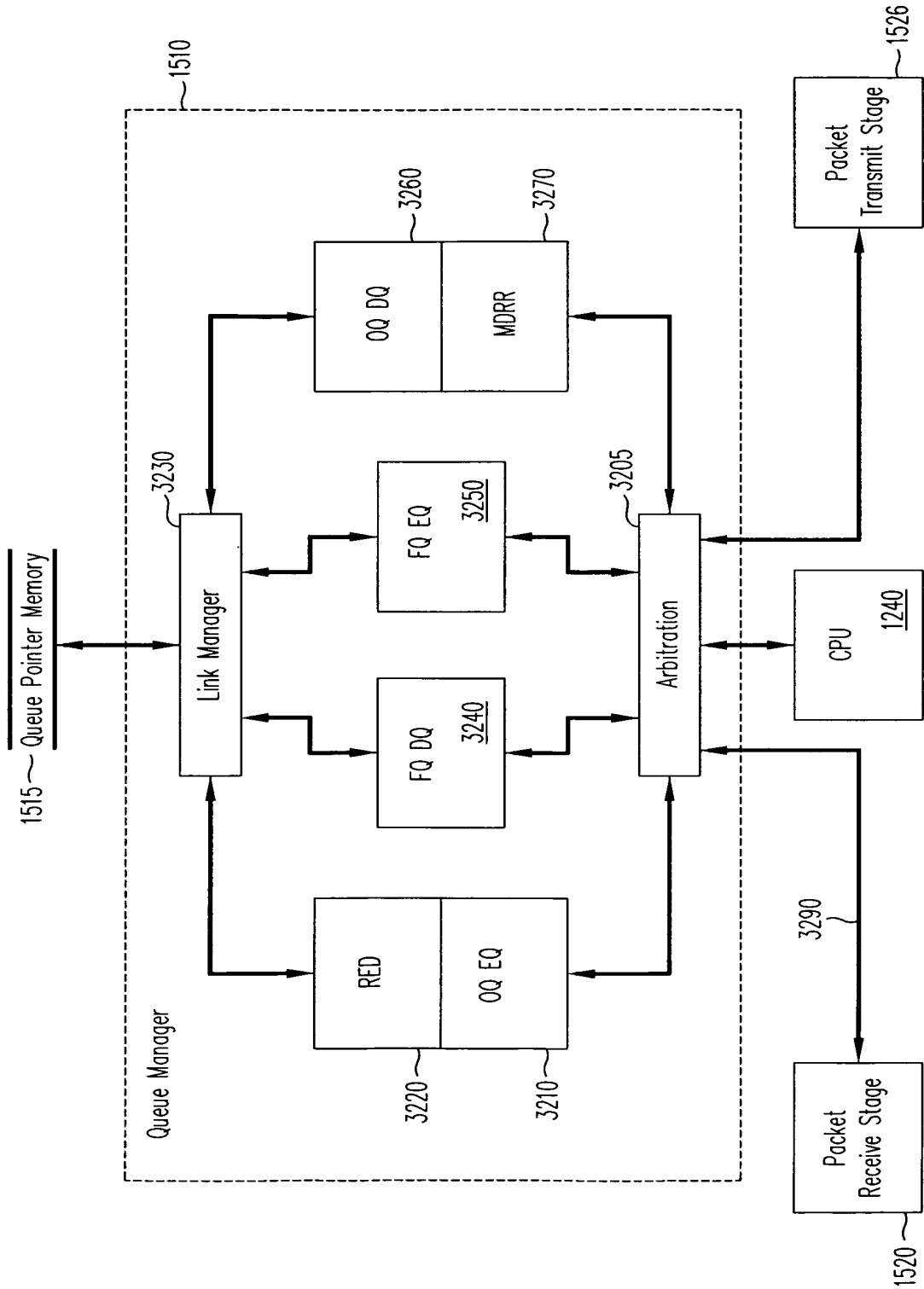


FIG. 32